Approved for use through 7/31/2006. OMB 0651-0032 U.S. Patent and Trademark Office; U.S. OEPARTMENT OF COMMERCE ed to respond to a collection of information unless it contains a valid OMB control number Attorney Docket Number 88527.0004 Application Data Sheet 37 CFR 1.76 Application Number Not assigned Optical Transmission System Title of Invention The application data sheet is part of the provisional or nonprovisional application for which it is being submitted. The following form contains the bibliographic data arranged in a format specified by the United States Patent and Trademark Office as outlined in 37 CFR 1.76 This document may be completed electronically and submitted to the Office in electronic format using the Electronic Filing System (EFS) or the document may be printed and included in a paper filed application. Secrecy Order 37 CFR 5.2 Portions or all of the application associated with this Application Data Sheet may fall under a Secrecy Order pursuant to 37 CFR 5.2 (Paper filers only. Applications that fall under Secrecy Order may not be filed electronically.) Applicant Information: Applicant 1 Applicant Authority Legal Representative under 35 U.S.C. 117 Party of Interest under 35 U.S.C. 118 Inventor **Prefix Given Name** Middle Name **Family Name** Suffix **FUKUYAMA** Hiroyuki Residence Information (Select One) US Residency Non US Residency Active US Military Service State/Province Country Japan City Tokyo Citizenship under 37 CFR 1.41(b) Mailing Address of Applicant(s): c/o Nippon Telegraph and Telephone Corporation Address 1 3-1. Otemachi 2-chome, Chivoda-ku Address 2 State/Province City Tokvo 100-8116 Country Japan Postal Code All Inventors Must Be Listed - Additional Inventor Information blocks are contained on the attached sheet. **Correspondence Information:** Enter either Customer Number or complete the Correspondence Information section below. For further information see 37 CFR 1.33(a). An Address is being provided for the correspondence information of this application. **Customer Number** 26021 tmschmelzer@hhlaw.com **Email Address** Application Information: Title of the Invention Optical Transmission System 88527.0004 Attorney Docket Small Entity Status Claimed Number Application Type Utility Subject Matter Sub Class (if any)

Suggested Figure for Publication (if any)

1

Suggested Class (if any)

Suggested Technology Center (if any)

Total Number of Drawing Sheets (if any) | 16

Application Data	Sheet 37 CFR 1.76	37 CER 1 76 Attorney Docket Number	
		Application Number	Not assigned
Title of Invention	Optical Transmission Syste	em	
Publication Inforn	nation:		
Request Ear	rly Publication (Fee required	at time of Request 37 CFR 1	.219)
and certify that	the invention disclosed in the atta d in another country, or under a m	e attached application not be publis ached application has not been and ultilateral agreement, that requires	will not be the subject of an
Representative In	formation:		
information in the Applica Enter either Customer Nu	tion Data Sheet does not constitute a	ers having a power of attorney in the ap power of attorney in the application (se Name section below. If both sections processing.	e 37 CFR 1.32).
Please Select One:	Customer Number	US Patent Practitioner	JS Representative (37 CFR 11.9)
Customer Number	26021		
Domestic Priority	Information:		
this information in the	e application data sheet constitu	under 35 U.S.C. 119(e), 120, 1 utes the specific reference requi need not otherwise be made pa	ired by 35 U.S.C. 119(e) or
Prior Application St			
Application Number	er Continuity Type	Prior Application Number	Filing Date (YYYY-MM-DD)
This application	National Stage	PCT/JP2004/013515	2004-09-16
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Foreign Priority In	nformation:		
This section allows to	or the applicant to claim benefit	of foreign priority and to identify	/ any prior foreign
the claim for priority	as required by 35 U.S.C. 119(b	ng this information in the applica	ILION data sheet constitutes
Application Number	er Country	Parent Filing Date (YYYY-MI	M-DD) Priority Claimed
2004-039130	Japan	2004-02-17	Yes No
			Yes No
			Yes No
		***	Yes No

Application Data Sheet 37 CFR 1.76		Attorney Docket Number	88527.0004
		Application Number	Not assigned
Title of Invention	Optical Transmission Syster	n	

Assignee Information:

Assignee	1							
Prefix	Given Name			Middle I	Vame	Family Na	ame	Suffix
	Nippor Corpo	Telegraph and Tele ation						
		an Organization che	ck here.					
<u>Mailing A</u>	ddress	Information:						
Address 1		3-1, Otemachi 2-ch	ome, Chi	yoda-ku				
Address 2		, w						
City	Tokyo		State/P	rovince				
Country		Japan		Pos	tal Code	100-	8116	
Phone Nu	mber	•		Fax	Number			
Email Add	ress					·		
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Signature:		
A signature of the applicant or representative is required in accordance wi	th 37 CFR 1.33 and 1	0.18. Please
see 37 CFR 1.4(d) for the form of the signature.		
Signature	Date (YYYY-MM-DD)	2006-08-17
First Name Troy M. Last Name Schmelzer	Reg. Number	36,667

This collection of information is required by 37 CFR 1.76. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 23 minutes to complete, including gathering, preparing, and submitting the completed application data sheet form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Applicatio	n Data	Sheet 37 Cl	R 1.76				ocket Nu		88527.0		
Application Number Not assigned					<u>a</u>						
Title of Inv	Title of Invention Optical Transmission System										
Additional	Appli	cant Informa	tion:								
Applicant								_			
		rity 🛛 Inventor			tative unde	r 35 U.S.C	C. 117 L		f Interest und	er 35	
Prefix		Name	Middle	Name					ly Name		Suffix
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		er 37 CFR 1.4			Japan						
Mailing Ad	dress	of Applican									
Address 1		c/o Nippon					poration				
Address 2		3-1, Otemac	hi 2-chon	ne, Ch	iyoda-k						
City	Tokyo		State	/Provi	ince		1				
Postal Co	de .	100-8116			Count	try Jar	oan				
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Applicant	3										
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Applicant :	5			
Applicant A	Authority 🛛	Legal Representative under 35 U.S.C. 117	Party of Interest under	35 U.S.C.
Prefix	Given Name	Middle Name	Family Name Suffix	Ľ
	Koichi		MURATA	
	Information (Sele	ect One) US Residency Non US Residency		ce
	kyo	State/Province	Country Japan	
	under 37 CFR 1.			
Mailing Ad	dress of Applicar		- Law Service	
Address 1		elegraph and Telephone Corporation		
Address 2		hi 2-chome, Chiyoda-ku		
	okyo	State/Province		
Postal Cod	le 100-8116	Country	Japan	
Applicant (6			
Applicant Applicant	Authority 🛛	Legal Representative under 35 U.S.C. 117	Party of Interest under	35 U.S.C.
Prefix	Given Name	Middle Name	Family Name Suffix	<u>`</u>
	Yohtaro		UMEDA	
Residence	information (Sele			æ
	kyo	State/Province	Country Japan	
	under 37 CFR 1.			
Malling Ad	dress of Applican	it(s):		
Address 1		elegraph and Telephone Corporation	·	
Address 2		ni 2-chome, Chiyoda-ku	- A 1500	
	okyo	State/Province		
Postal Cod	le 100-8116	Country	Japan	
Applicant :				
Applicant I	Authority 🛛	Legal Representative under 35 U.S.C. 117	Party of Interest under	
Prefix	Given Name	Middle Name	Family Name Suffix	<u>. </u>
	Yasuo		TAZOH	
	Information (Sele			se
	kyo	State/Province	Country Japan	
	under 37 CFR 1.		2000	
	dress of Applican		w.r	
Address 1		elegraph and Telephone Corporation		
Address 2		hi 2-chome, Chiyoda-ku		
	okyo	State/Province	1= .	
Postal Coc	le 100-8116	Country	Tokyo	
Applicant				
Applicant Inventor	Authority 🛚	Legal Representative under 35 U.S.C. 117	Party of Interest under	
Prefix	Given Name	Middle Name	Family Name Suffix	1
	Hirohiko		SUGAHARA	
Residence	Information (Sele	ect One) US Residency Non US Reside	ency Active US Military Service	e e

	kyo		State/Prov	rince	Co	untry	Japan
Citizenshi	p unc	ler 37 CFR 1.4	41(b) Japa	an			
Mailing Ad	ddres	s of Applican	t(s):				
Address 1				d Telephone Corporat	ion		
Address 2		3-1, Otemacl	ni 2-chome,	Chiyoda-ku			
City	Tokyc		State/P	rovince			
Postal Co		100-8116		Country	Japa	ın	
Applicant	9						
Applicant Inventor	Auth	ority 🛚	Legal Repre	esentative under 35 U.S.C. 117			terest under 35 U.S.C.
Prefix	Give	en Name	Middle Na	me	Family		Suffix
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	kyo		State/Prov			untry	Japan
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	Tokyo		State/Pi				
Postal Co		100-8116	State/Fi	Country	Japa	n	
Postal Co	ue	100-0110		Country	Гоара		
Applicant	10						
Applicant	Auth	ority 🛛	Legal Repre	esentative under 35 U.S.C. 117		Party of Inf	terest under 35 U.S.C.
Inventor					11		
Prefix		en Name	Middle Na	me	Family		Suffix
		ahiro			MURA	<u> SUCHI</u>	
		rmation (Sele			esidency	Active US	Military Service
	kyo		State/Prov	rince	Co	untry	Japan
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Mailing Ad	dres	s of Applican	t(s):				
Address 1		c/o Nippon T	elegraph and	d Telephone Corporat	ion		
Address 2		3-1, Otemaci	ni 2-chome,	Chiyoda-ku			
City	Tokyo		State/Pi	rovince			
Postal Co	de	100-8116		Country	Japa	n	
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Postal Co	de 100-8116	Country	Japan			
Applicant 12						
Applicant Inventor	Authority 🔀	Legal Representative under 35 U.S.C. 117	Party of Inter	rest under 35 U.S.C.		
Prefix	Given Name	Middle Name	Family Name	Suffix		
	Seiji		FUKUSHIMA			
Residence	Information (Sele		dency Active US M	Ilitary Service		
	kyo	State/Province	Country	Japan		
	p under 37 CFR 1.					
Mailing Ac	Idress of Applican	it(s):				
Address 1	c/o Nippon T	elegraph and Telephone Corporatior	1			
Address 2	3-1, Otemac	hi 2-chome, Chiyoda-ku				
	Tokyo	State/Province				
Postal Co	de 100-8116	Country	Japan			
Applicant	13					
	Authority 🗵	Legal Representative under 35 U.S.C. 117	118	rest under 35 U.S.C.		
Prefix	Given Name	Middle Name	Family Name	Suffix		
	Yoshinori		HIBINO			
Residence	Information (Sele	ct One) US Residency Non US Residency	dency Active US M	Ilitary Service		
City Tokyo State/Province Country Japan						
Citizenshi	p under 37 CFR 1.	41(b) Japan				
Mailing Ad	dress of Applican	t(s):				
Address 1	c/o Nippon T	elegraph and Telephone Corporation)			
Address 2	3-1, Otemac	hi 2-chome, Chiyoda-ku				
	Tokyo	State/Province				
Postal Co	de 100-8116	Country	Japan			
Applicant	14	•				
Applicant Inventor	Authority 🛚	Legal Representative under 35 U.S.C. 117	118	rest under 35 U.S.C.		
Prefix	Given Name	Middle Name	Family Name	Suffix		
	Tadashi		SAKAMOTO			
	Information (Sele	ct One) US Residency Non US Residency		ilitary Service		
	kyo	State/Province	Country	Japan		
	p under 37 CFR 1.					
	Idress of Applicar					
Address 1		elegraph and Telephone Corporation	<u> </u>			
Address 2	3-1, Otemac	hi 2-chome, Chiyoda-ku				
	Гокуо	State/Province				
Postal Co	de 100-8116	Country	Japan			

Applicant	15							
Applicant Inventor	Authority 🛚	Legal Representative under 35 U.S.C. 117	Party of Intel	rest under 35 U.S.C.				
Prefix	Given Name	Middle Name	Family Name	Suffix				
	Yoshiaki		YAMABAYASHI					
Residence	Information (Sele	ct One) 🗌 US Residency 🛛 Non US Resid	dency Active US M	illtary Service				
	kyo	State/Province	Country	Japan				
	p under 37 CFR 1.4		•					
	ldress of Applican							
	Address 1 c/o NTT ELECTRONICS CORPORATION							
Address 2		zaka 1-chome, Shibuya-ku						
	Гокуо	State/Province						
Postal Cod	de 150-0043	Country	Japan					
Applicant								
Applicant Inventor	Authority 🔀	Legal Representative under 35 U.S.C. 117	118	est under 35 U.S.C.				
Prefix	Given Name	Middle Name	Family Name	Suffix				
	Eiji		YOSHIDA					
Residence	Information (Sele	ct One) US Residency Non US Residency	dency Active US M	Illtary Service				
City To	kyo	State/Province	Country	Japan				
Citizenshi	p under 37 CFR 1.4	11(b) Japan						
Mailing Ad	ldress of Applican	t(s):						
Address 1		CTRONICS CORPORATION						
Address 2	12-1, Dogenz	zaka 1-chome, Shibuya-ku						
City	Tokyo	State/Province						
Postal Cod	de 150-0043	Country	Japan					
Applicant	17							
Applicant Inventor	Authority 🛚	Legal Representative under 35 U.S.C. 117	118	est under 35 U.S.C.				
Prefix	Given Name	Middle Name	Family Name	Suffix				
	Ryuichi		IWAMOTO					
Residence	Information (Sele	ct One) US Residency Non US Residency	dency Active US M	ilitary Service				
	kyo	State/Province	Country	Japan				
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Mailing Ad	Idress of Applican							
Address 1		CTRONICS CORPORATION						
Address 2		zaka 1-chome, Shibuya-ku						
City	Гокуо	State/Province						
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Application Data Sheet 37 CFR 1.76		Attorney Docket Number	88527.0004	
		Application Number	Not assigned	
Title of Invention	Optical Transmission	System		

Additional Assignee Information:

Assign	ee 2						
Prefix	Given N	ame	1	Middle Nam	e Fa	mily Name	Suffix
	NTT Elec	ctronics Corporation	n				
If the A	ssignee is	an Organization c	heck here.	\boxtimes			
Mailing	Address	Information:					
Addres	s 1	12-1, Dogenzaka	nibuya-ku				
Addres	s 2						
City	Tokyo		State/Pro	vince			
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